

PANA0001-100 (formerly PANA-0002)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Leonid A. Yakubov

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Serial No.: 09/753,892

Group Art Unit: 1633

NOV 29 2006

Filed: January 3, 2001

Examiner: Scott David Priebe

Title: **COMPOSITIONS COMPRISING GENOME SEGMENTS AND
METHODS OF USING THE SAME**

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Mark DeLuca, Regis. No. 33,228

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This amendment is being filed in response to the Final Office Action dated October 17, 2006, which was issued by the U.S. Patent and Trademark Office in place of the Official Action mailed July 7, 2006, which contained an error. Please amend the above-referenced application as follows and consider the following remarks:

Amendments to the Claims are reflected in the listing of the claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.